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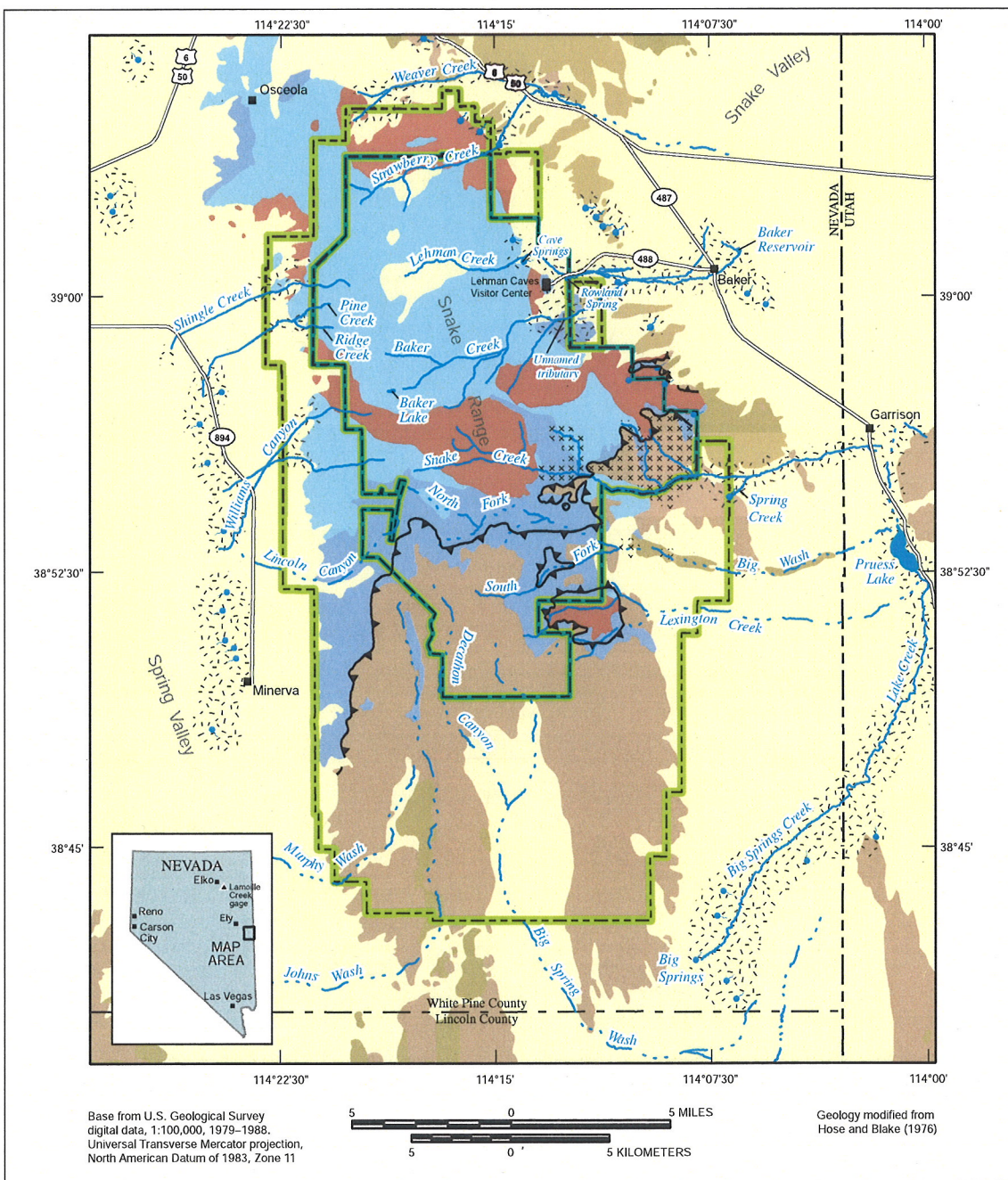
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NATIONAL PARK SERVICE

SCIENTIFIC INVESTIGATIONS REPORT 2006-5099

Plate 1

Elliott, P.E., Beck, D.A., and Prudic, D.E., 2006

Characterization of Surface-Water Resources in the Great Basin  
National Park Area and Their Susceptibility to Ground-Water  
Withdrawals in Adjacent Valleys, White Pine County, Nevada



#### EXPLANATION

- Area where surface-water resources likely are susceptible to ground-water withdrawals
- Area where surface-water resources potentially are susceptible to ground-water withdrawals

- Geology**
- Alluvial and glacial deposits
  - Tertiary rocks
  - Intrusive rocks
  - Younger undifferentiated rocks
  - Undifferentiated sedimentary rocks
  - Older undifferentiated rocks

- Southern Snake Range décollement
- Humboldt National Forest boundary
- Great Basin National Park boundary
- Spring

GENERALIZED AREAS WHERE SURFACE-WATER RESOURCES LIKELY OR POTENTIALLY ARE SUSCEPTIBLE TO GROUND-WATER WITHDRAWALS IN ADJACENT VALLEYS, GREAT BASIN NATIONAL PARK AREA, NEVADA

By

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Figure 23 - Excerpted from Elliott, 2006